

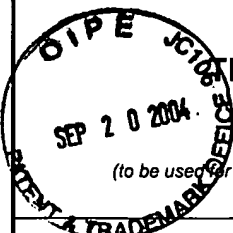
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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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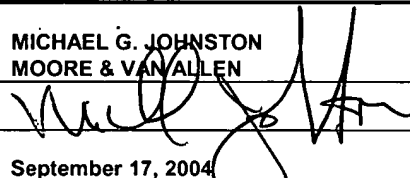
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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/811,540
	Filing Date	March 29, 2004
	First Named Inventor	Peter Bihn
	Group Art Unit	3683
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number 014442-000019	

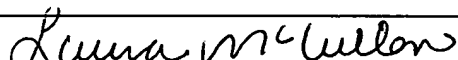
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 4 Cited References; and Acknowledgment Postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	MICHAEL G. JOHNSTON MOORE & VAN ALLEN		
Signature			
Date	September 17, 2004		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Laura McCullen		
Signature		Date	September 17, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Peter Bihn

Group Art Unit: 3683

Serial Number: 10/811,540

Examiner:

Filed: March 29, 2004

For: WEAR DISPLAY DEVICE FOR DISPLAYING BRAKE LINING WEAR STATES

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed.

Pursuant to 37 C.F.R. § 1.98 (a) (3) (i), a concise explanation of the relevance of each reference that is not in English follows:

B. DE 3816949 A1- Is concerned with a method for monitoring thickness of brake linings of disc brakes. A distance sensor (WA) is arranged at a caliper the measured values of the distance sensors (WA) of each shoe of the caliper (BZ) are compared and the uniform wear of the brake linings is controlled. The evaluation of the measured values of the distance sensors (WA) is made by a microcomputer μ C (Fig. 3). The microcomputer is connected to a mileage recorder (mileage counter) (KZ) and the mileage at which new brake linings are inserted, is stored. Depending on the stored mileage and the wear of the brake linings in relation to the mileage of the next check the resulting mileage of the brake linings is calculated by linear extrapolation. Thus, only the mileage when the brake linings are substituted is stored in the microcomputer.

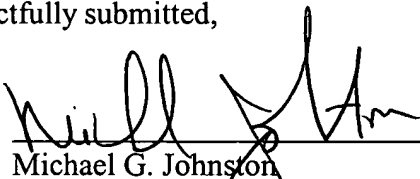
C. DE 3348387 C2 - Refers to a method for securing the operation of brakes with brake linings undergoing wear. The amounts of wear of at least two brakes (1, 2) during the same braking operation are compared with each other. In case of a difference between said

amounts of wear the braking pressure of at least one of the brakes (1, 2) is corrected to compensate the difference in the amounts of wear.

D. EP 0 934859 A1 - Refers to a device for controlling the brake power proportioning (brake power distribution) with a vehicle having three or more axles. Actuators are arranged for each brake such that by a control unit 23 the operating forces (actuating forces) are distributed by means of the actuators. The electronic or electromechanical sensors are provided for each brake or axle and deliver electric output signals containing information about the wear of the brakes which can be evaluated by the electronic control unit. The purpose of this device is to improve the distribution of the braking force to harmonize the wear of the brake such that a harmonization of the wear in relation to the brakes of permanent loaded axles is possible with respect for an auxiliary axle which may be loaded or unloaded. In short terms, this device is used with trucks having a front axle (VA) and a rear axle (HA) as well as an auxiliary axle (ZA). For actuating the brakes 11 to 14 and 16, 17 actuators 18₁ to 18₆ are provided.

Respectfully submitted,

By:




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Registration No. 38,194

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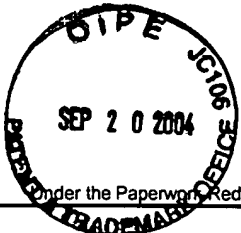
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Laura McCullen



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/811,540	
			Filing Date	March 29, 2004	
			First Named Inventor	Peter Bihn	
			Art Unit	3683	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	014442-000019

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	A	4,606,435		09/19/1986	Johnson	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
	B	DE 3816949 A1	12-22-1988	Siemens AG		
	C	DE 33 48 387 C2	01-28-1993	Robert Bosch GmbH		
	D	EP 0 934 859 A1	08-12-1999	Reiner et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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